

Datasheet for ABIN7605197 **anti-IGHG1 antibody**



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Overview

Quantity:	100 µL
Target:	IGHG1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This IGHG1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Anti-Human IgG1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human IgG1
Clone:	27I03
Isotype:	IgG
Characteristics:	Anti-Human IgG1 Rabbit Monoclonal Antibody (ABIN7605197). Tested in WB application. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	IGHG1
Alternative Name:	IGHG1 (IGHG1 Products)

Target Details

Background:	Synonyms: Ig gamma-1 chain C region,IGHG1, Tissue Specificity: According to PubMed:9858585, highest levels of expression in adult testis, thymus and brain. Lower levels in placenta, spleen and colon. Consistently elevated levels in tumor- derived cells compared to non-transformed proliferating cells. According to PubMed:9840927: low levels in thymus, prostate, brain, skeletal muscle, and kidney. Elevated levels in lung. According to PubMed:9840943 highly expressed in testis, placenta, thymus and brain. In a lesser extent in small intestine and colon.
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Molecular Weight:	52 kDa
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UniProt:	P01857
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Application Details

Application Notes:	WB 1:500-1:2000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
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Concentration:	Lot specific
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Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C,-20 °C
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Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
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